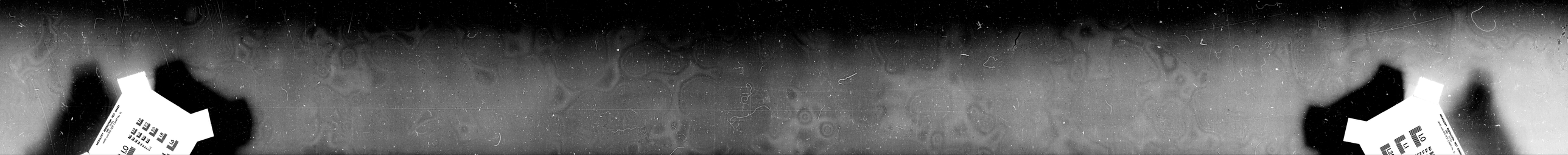
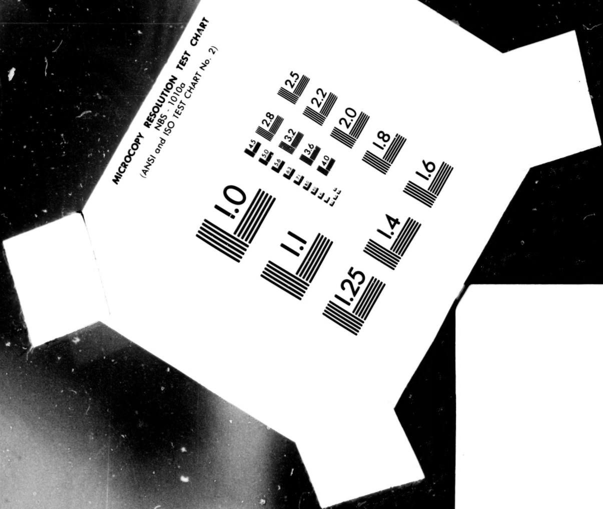
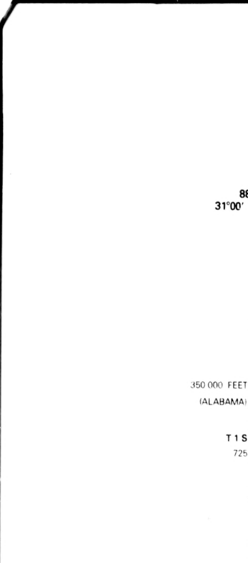
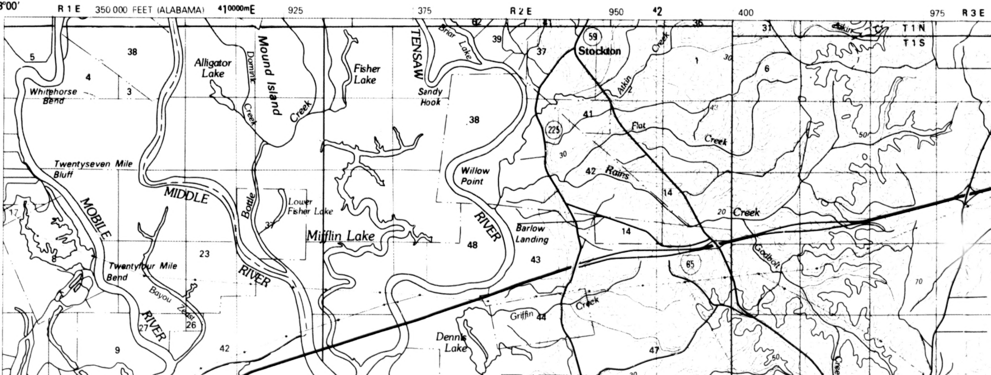
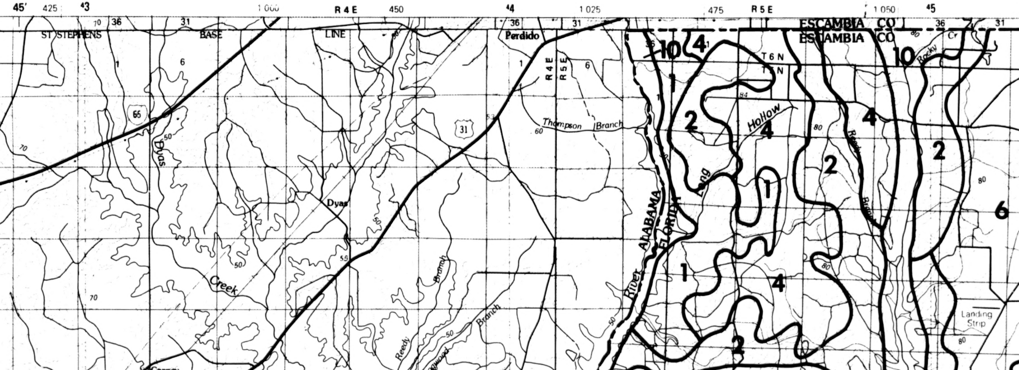
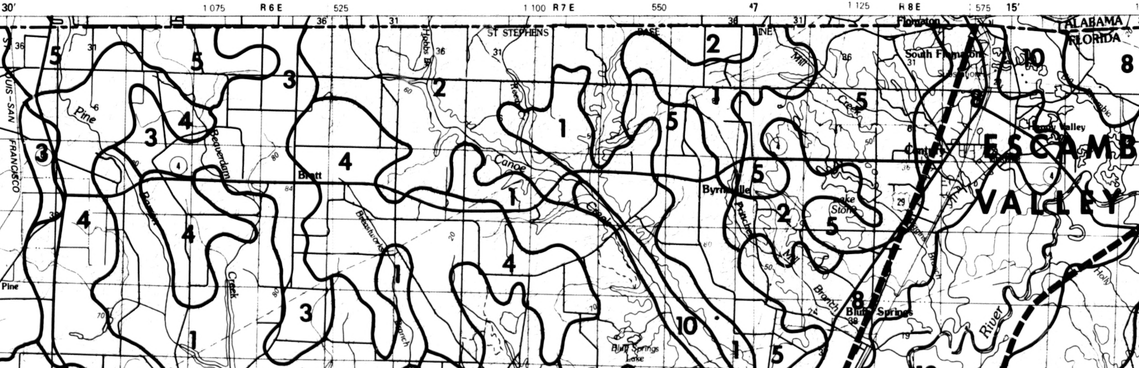


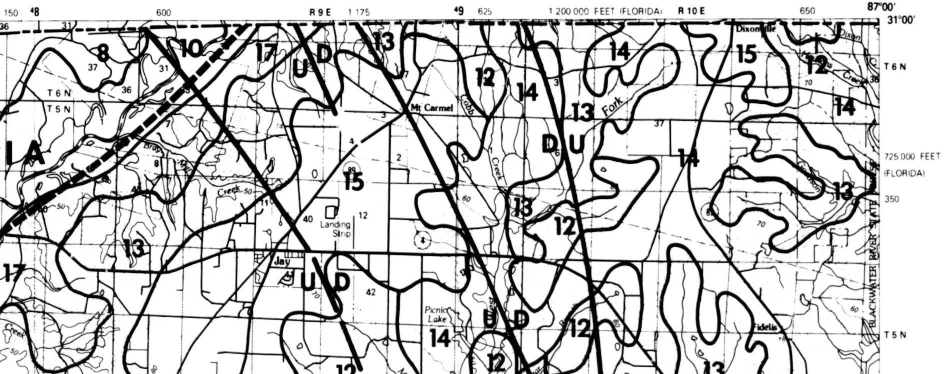

MICROCOPY RESOLUTION TEST CHART
NBS - 1010a
(ANSI and ISO TEST CHART No. 2)
2.5
2.2
2.0
1.8
1.6
2.8
3.2
3.6
4.0
4.5
5.0
5.6
6.3
1.0
1.1
1.25
1.4


88
31°00'
350 000 FEET
(ALABAMA)
T 1 S
725


3°00′
R 1 E
350 000 FEET (ALABAMA)
410000mE
925
375
R 2 E
950
42
400
975
R 3 E
T 1 N
T 1 S
Stockton
59
225
65
Alligator Lake
Dominic Creek
Mound Island
Creek
Fisher Lake
TENSAW
Briar Lake
Sandy Hook
Whitehorse Bend
Twentyseven Mile Bluff
MOBILE
MIDDLE
RIVER
Bottle
Lower Fisher Lake
Mifflin Lake
Willow Point
RIVER
Barlow Landing
Twentyfour Mile Bend
Bayou Zeast
RIVER
Dennis Lake
Griffin
Creek
Atkin
Creek
Flat
Creek
Rains
Creek
Godbold
Atkin
Creek
38
39
37
41
42
43
44
47
48
14
23
26
27
42
9
8
17
37
5
4
3
38
1
6
31
36
62
61
2
30
20
50
70
40


45'
425
43
1 000
R 4 E
450
44
1 025
475
R 5 E
1 050
45
ST STEPHENS
BASE
LINE
Perdido
ESCAMBIA CO
ESCAMBIA CO
T 6 N
T 5 N
R 4 E
R 5 E
Thompson Branch
Hollow
Long
Dyas
Dyas
Creek
ALABAMA
FLORIDA
River
Reedy
Branch
Rocky Cr
Landing Strip
65
31
10
4
1
2
6


30'
1 075
R 6 E
525
1 100
R 7 E
550
47
1 125
R 8 E
575
15'
ST STEPHENS
BASE
LINE
Flomaton
South Flomaton
ALABAMA
FLORIDA
ESCAMB
VALLEY
LOUIS-SAN
FRANCISCO
Pine
Pine
Beaverdam
Creek
Bratt
Hobbs
Reedy
Canoe
Creek
Breastworks
Branch
Byrneville
Pritchett
Mill
Branch
Mill
Creek
Lake
Stone
Century
Bluff Springs
Bluff Springs
Lake
River
Holly
Sandy Valley
1
2
3
4
5
8
10


150
48
600
R 9 E
1 175
49
625
1 200 000 FEET (FLORIDA)
R 10 E
650
87°00′
31°00′
T 6 N
T 5 N
725 000 FEET
(FLORIDA)
350
Dixonville
Mt Carmel
Landing
Strip
Jay
Picnic
Lake
Fidelis
Cobb
Creek
Fork
BLACKWATER RIVER STATE
LA
8
10
17
U
D
13
12
14
15
D
U
14
13
12
15
13
12
17
13
U
D
12
14
U
D
12
12
13
14
13
12

MICROCOPY RESOLUTION TEST CHART
NBS 1010a
(ANSI and ISO TEST CHART No. 2)
1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6

AUG 14 '85

I 49.89: 82/47.1 / map C1

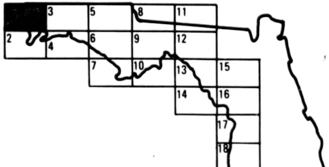
MMS 85-0011
FWS/OBS-82/47.1

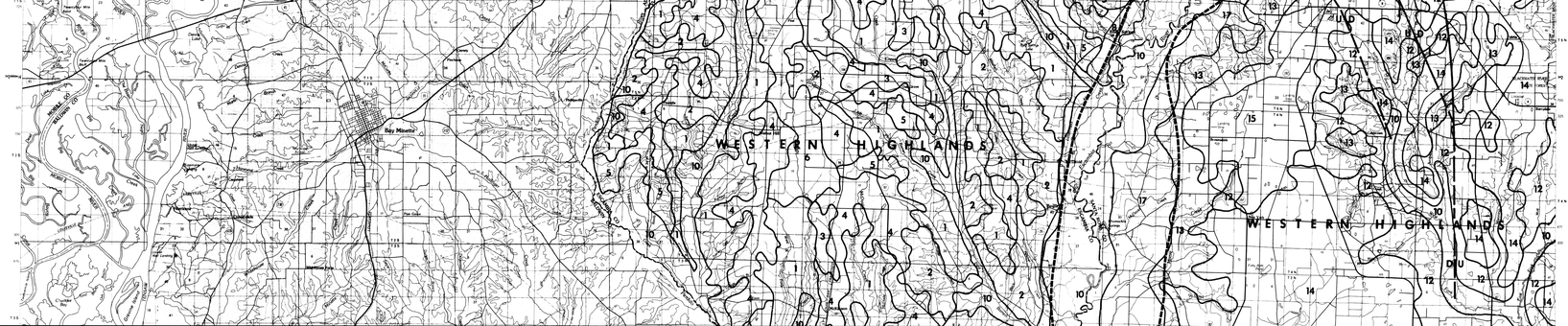
MAP C1

Bay Minette

FLORIDA ECOLOGICAL ATLAS

SOILS AND LANDFORMS


2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18



:GINAL

Scale 1:100 000

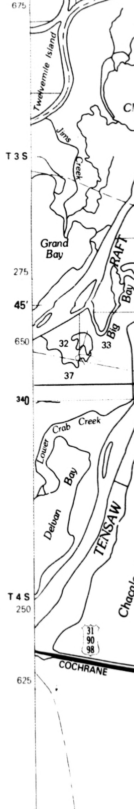
TOPICAL MAPS IN THIS ATLAS:
A. BIOLOGICAL RESOURCES
B. SOCIOECONOMIC FEATURES
C. SOILS AND LANDFORMS
D. OIL, GAS AND MINERALS
E. HYDROLOGY AND CLIMATOLOGY

1984

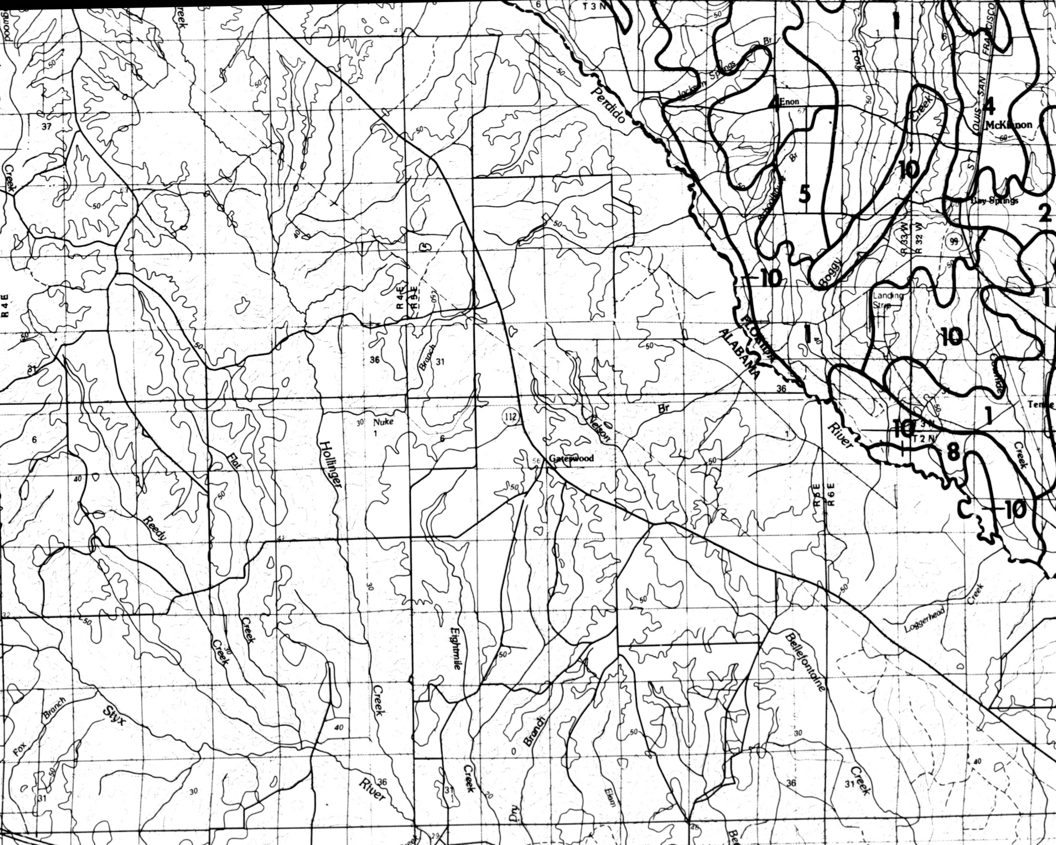
Produced by U.S. Fish and Wildlife Service and Minerals Management Service

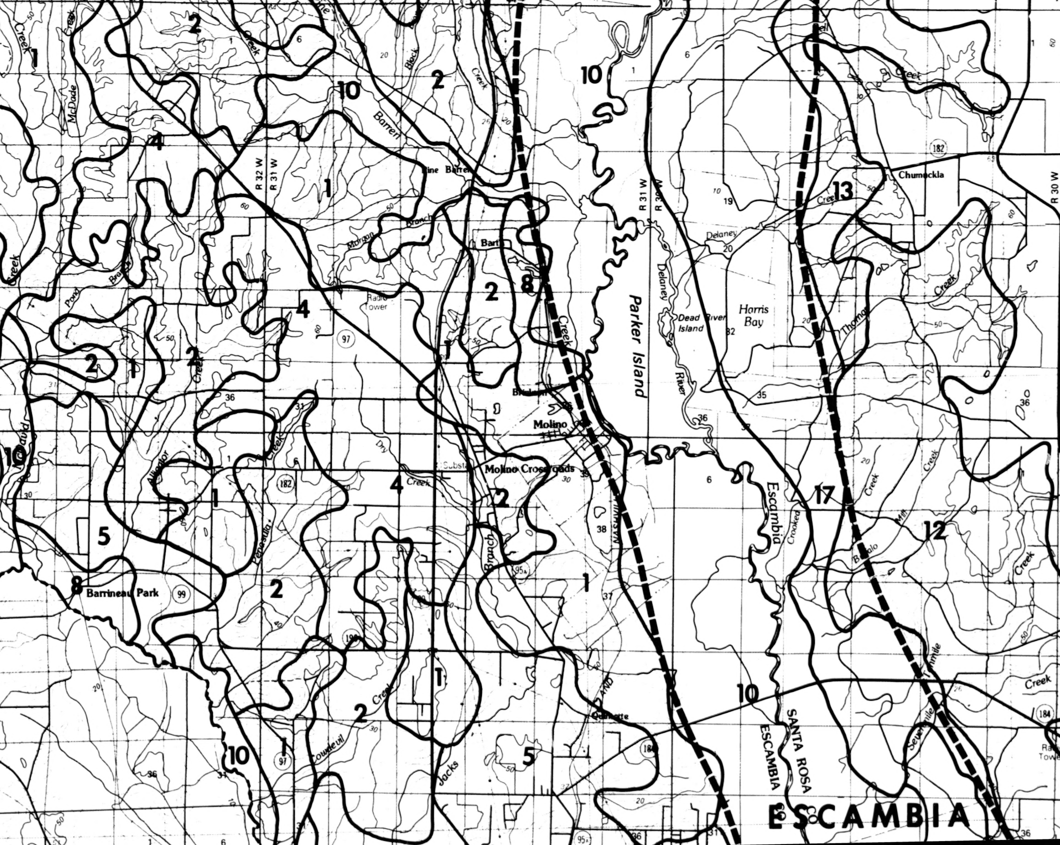
Projection and 10,000 meter grid, zone 17: Universal Transverse Mercator
25,000-foot grid ticks based on Florida coordinate system, west zone

Overlay material compiled in 1983 from

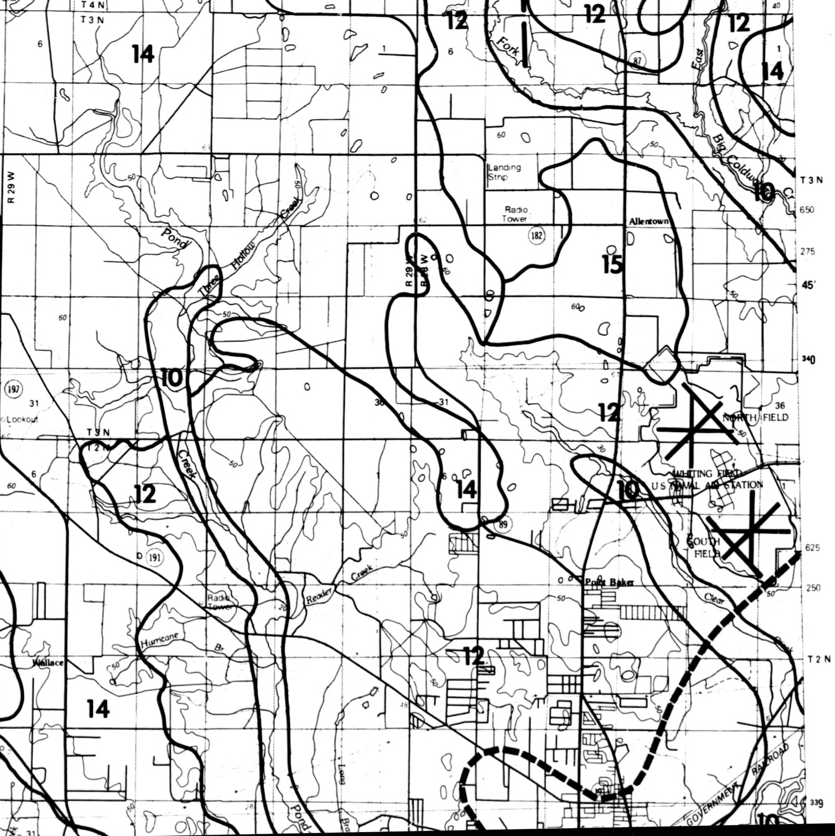

675
Twelvemile Island
Cl
Jims Creek
T 3 S
Grand Bay
RAFT
Big Bay
275
45′
650
32
33
37
340
Lower Crab Creek
Bay
Delvan
TENSAW
Chacol
T 4 S
250
31
90
98
COCHRANE
625

Whitehouse Forks
Whitehouse
Minette
Bay
Styx
Branch
River
Juniper
Creek
R 3 E
Stapleton
Wilson
Creek
T 3 S
T 4 S
TENSAW
Gravine Island
Sand
Bayou
Oak
Bayou
huckfee Bay
RIVER
John
Creek
Crab
RIVER
Steam Mill Landing
Creek
Minette
Little Bateau Bay
RIVER
Bay Minette Basin
Bay
Conway Cr.
Big Bateau Bay
alaoochee Bay
APALACHEE
Big Island
Bay
Justins
BLAKELEY
RIVER
Bay Minette
R 1 E
R 2 E
Boggy Branch
Sibley
Creek
Hunniwell
Creek
R 2 E
R 3 E
Steelwood
Roans
Lookout
Steelwood Lake
Creek
River
Branch
Bridgehead
BRIDGE
Bay John
Ducker Bay
RIVER
Spanish Fort
Creek
Malbis
Turkey
Branch
Bay
Threemile Creek
LOUISVILLE
Greenwood
Spring
D'Olive
Bay
T 4 S
T 5 S
31
59
225
61
39
40
8
20
7
18
41
19
23
30
42
26
29
32
44
46
45
43
43
42
6
5
41
40
39
38
37
1
6
36
31
36
1
36
31
36
50
60
10
45
40


Dogwood
Creek
37
Creek
R 4 E
6
T 3 N
Perdido
Jackson Springs Br
Enon
4
5
Br
Schoolhouse
Fork
Creek
10
4
McKinnon
ST LOUIS SAN FRANCISCO
Bay Springs
2
Boggy
R 33 W
R 32 W
99
10
Landing Strip
1
10
FLORIDA
ALABAMA
36
1
10
T 3 N
T 2 N
8
Tenile
Creek
River
10
R 4 E
R 5 E
Branch
31
36
Nuke
1
30
6
112
Nelson
Br
Gateswood
R 5 E
R 6 E
Hollinger
Flat
Reedy
Creek
Creek
Eightmile
Creek
Loggerhead
Creek
Bellefontaine
Creek
Styx
River
Fox
Branch
Branch
Dry
Creek
Elam
Creek
36
31
50
40
30
0



McDade
Creek
Barren
Black Creek
Pine Barren
R 32 W
R 31 W
Morgan
Branch
Bart
Radio Tower
Pond Branch
Parker Island
R 31 W
R 30 W
Delaney
Dead River Island
Delaney River
Harris Bay
Chumuckla
Creek
Thomas
Blackmon
Molino
Molino Crossroads
Substa
Dry Creek
Alligator
Pensacola
Barrineau Park
Branch
Jacks
Cowdevil Creek
Quintette
Escambia
Crooked
Mill Creek
Buffalo
Sevenmile
Ninemile
Creek
SANTA ROSA
ESCAMBIA
Radio Tower
R 30 W
ESCAMBIA
97
182
99
196
95A
184
1
2
4
5
8
10
12
13
17


T 4 N
T 3 N
14
12
12
12
14
Fork
East
87
Big Coldwater Cr
10
T 3 N
650
275
45′
340
R 29 W
Landing Strip
Radio Tower
182
Allentown
15
Pond
Three Hollow Creek
R 29 W
R 28 W
10
197
31
Lookout
36
31
12
36
NORTH FIELD
T 3 N
T 2 N
6
60
12
Creek
14
10
WHITING FIELD
U S NAVAL AIR STATION
SOUTH FIELD
89
D 191
625
Reader Creek
Point Baker
250
Radio Tower
Clear Creek
Hurricane Br
Wallace
12
T 2 N
14
Long Br
Pond
GOVERNMENT RAILROAD
339
10
50
60

Produced by U.S. Fish and Wildlife
Service and Minerals Management Service

Projection and 10,000 meter grid, zone 17: Universal Transverse Mercator
25,000-foot grid ticks based on Florida coordinate system, west zone

Overlay material compiled in 1983 from latest available data obtained from Federal, State and Local government agencies and other sources.

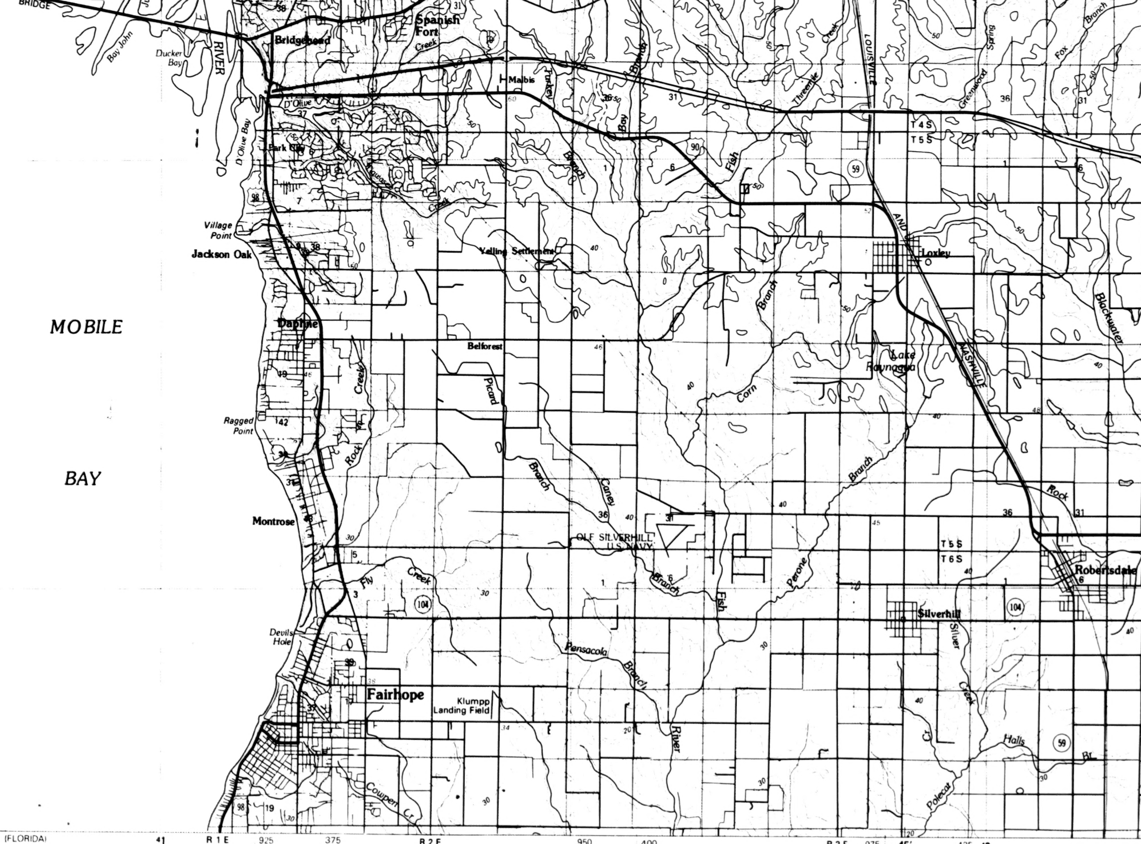
MAJOR SURFACE LANDFORMS

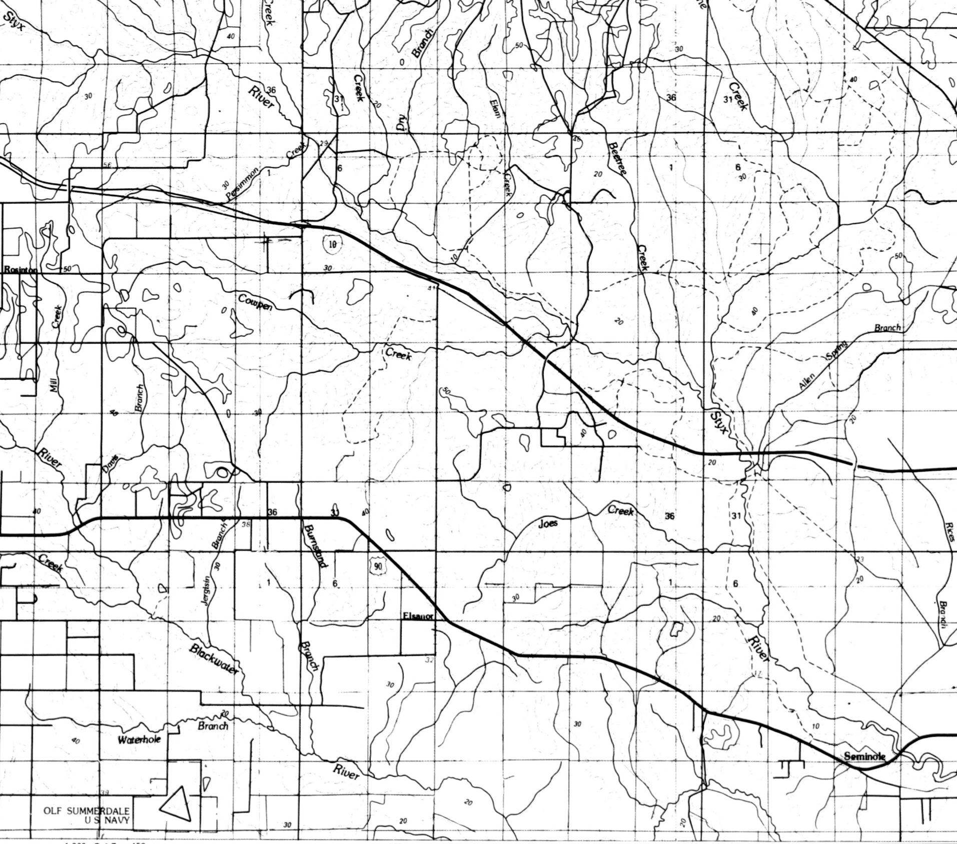
Western Highlands
Escambia Valley
Gulf Coastal Lowlands
Gulf Barrier Chain
Marianna Lowlands
New Hope Ridge
Greenhead Slope
Fountain Slope
Grand Ridge
Northern Highlands
Coastal Swamps
Brooksville Ridge
Western Valley

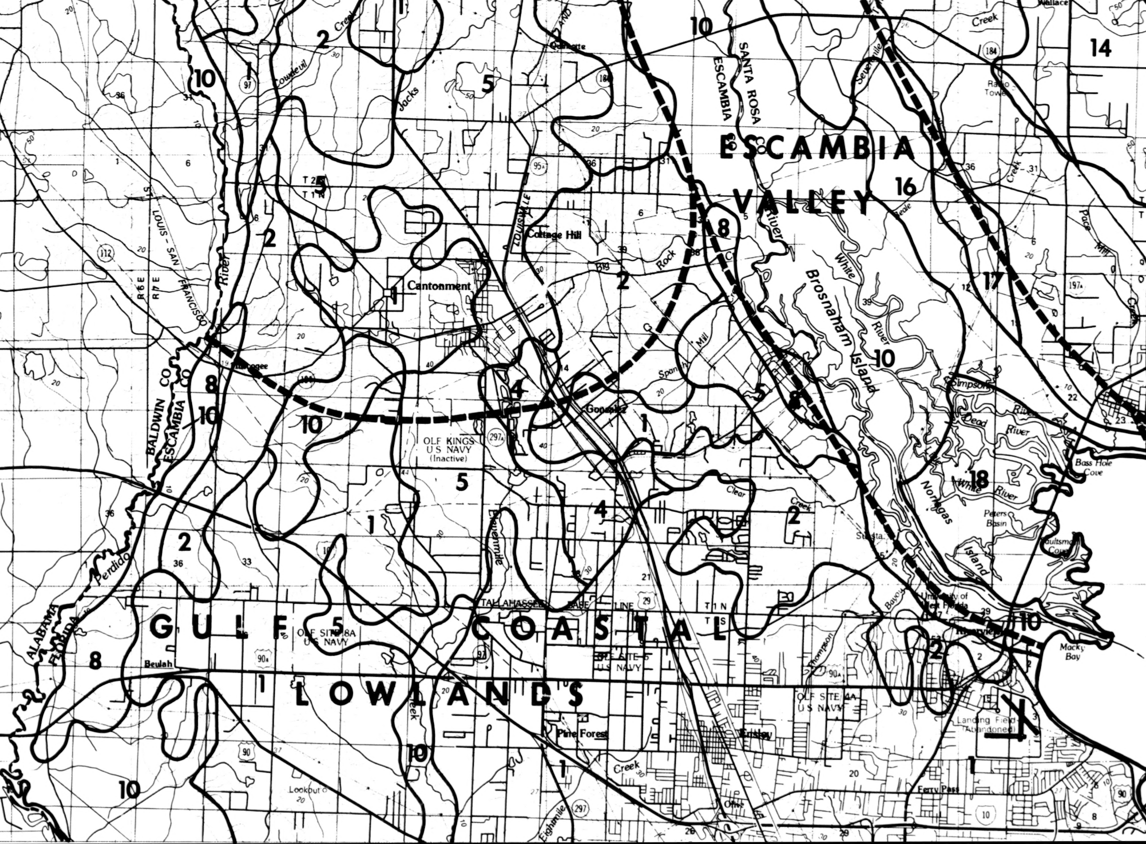
SOIL ASSOCIATIONS

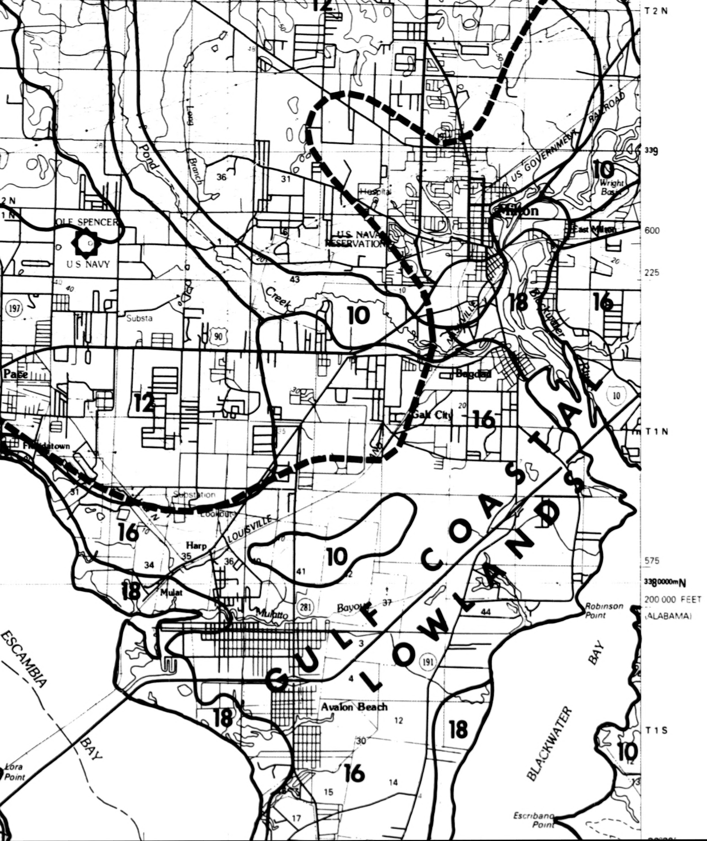
1. Lakeland-Eustis-Lakewood Association
2. Lakeland, Ruston, and Norfolk-Sunsweet, Carnegie and Cuthbert Association
3. Red Bay-Blakely Association
4. Tifton-Carnegie-Faceville Association
5. Norfolk-Ruston-Savannah Association
6. Tifton-Irvington-Lynchburg Association
7. Klej-Leon Association
8. Huckabee-Kalmia-Izagota Association
9. Coastal Dune Land and Beach-Tidal Marsh Association
10. Plummer-Rutlege-Alluvial Land-Fresh Water Swamp-Dorovan-Pamlico Association
11. Lakeland-Paola-Kureb-St. Lucie-Rimini Association
12. Lakeland-Troup Association
13. Troup-Orangeburg Association
14. Dothan-Orangeburg Association
15. Red Bay-Lucy Association
16. Chipley-Scranton Association
17. Johns-Leaf Association
18. Salt Water Marsh-Bayvi-Dirego Association

625
339
225
600
MOBILE CO
BALDWIN CO
INDEFINITE BOUNDARY
200
575 000 FEET
(FLORIDA)
30°30'
88°00'
900 000 FEET


BRIDGE
Bay John
Ducker Bay
RIVER
Bridgehead
Spanish Fort
Creek
Malbis
Turkey
Bay
Branch
Threemile
Creek
LOUISVILLE
Greenwood
Spring
Fox
Branch
D'Olive
D'Olive Bay
Park City
Joe's Branch
Creek
Fish
T 4 S
T 5 S
Village Point
Jackson Oak
Yelling Settlement
Loxley
AND
Branch
Blackwater
MOBILE
BAY
Daphne
Belforest
Lake Raynagua
NASHVILLE
Corn
Creek
Picard
Rock
Ragged Point
Branch
Caney
Branch
Rock
Montrose
OLF SILVERHILL U.S. NAVY
T 5 S
T 6 S
Robertsdale
Fly
Creek
Branch
Perone
Fish
Silverhill
Silver
Devils Hole
Pensacola
Branch
Creek
Fairhope
Klumpp Landing Field
River
Cr.
Halls
Br.
Cowpen
Cr.
Polecat
98
90
59
104
31
(FLORIDA)
R 1 E
925
375
R 2 E
950
400


Styx
River
Creek
Dry
Branch
Creek
Elam
Creek
Beetree
Creek
Creek
Persimmon
Creek
10
Rosinton
Cowpen
Creek
Mill
Creek
Davis
Branch
River
Creek
Styx
Allen
Spring
Branch
Joes
Creek
Jergisin
Branch
Burnstand
Branch
90
Elsanor
Creek
Blackwater
River
Waterhole
Branch
River
Seminole
Rices
Branch
OLF SUMMERDALE
U S NAVY
36
31
6
1
36
31
1
6
36
31
6
1
36
31
1
6


ESCAMBIA VALLEY
GULF COASTAL LOWLANDS
ESCAMBIA
SANTA ROSA
BALDWIN CO
ESCAMBIA CO
ALABAMA
FLORIDA
Wallace
Quintette
Radio Tower
Cottage Hill
Cantonment
Muscogee
Gonzalez
OLF KINGS US NAVY (Inactive)
OLF SITE 8A US NAVY
OLF SITE 5 US NAVY
OLF SITE 4A US NAVY
Landing Field (Abandoned)
TALLAHASSEE BASE LINE
T 2 N
T 1 N
T 1 N
T 1 S
R 6 E
R 7 E
ST. LOUIS - SAN FRANCISCO
LOUISVILLE AND
Beulah
Pine Forest
Ensley
Ferry Pass
Olive
Lookout
Riverview
University of West Florida
Mackey Bay
Bass Hole Cove
Peters Basin
Saultsmar Cove
Brosnaham Island
Island
Simpson River
Dead River
White River
River
Escambia River
Norriegas
Perdido River
Canoe Creek
Jacks
Sevenmile Creek
Pace Mill Creek
Rock Creek
Spanish Mill Creek
Clear Creek
Thompson Bayou
Bayou
Eightmile Creek
Creek
97
95A
184
112
297A
90A
29
297
90
10
197A
1
2
4
5
8
10
14
16
17
18

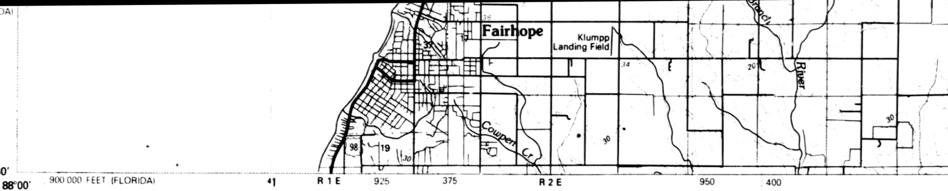

T 2 N
339
600
225
T 1 N
575
3380000m N
200 000 FEET
(ALABAMA)
T 1 S
12
10
16
18
GULF COASTAL LOWLANDS
Milton
East Milton
Wright Basin
US GOVERNMENT RAILROAD
Hospital
U.S. NAVAL RESERVATION
OLF SPENCER
U S NAVY
Pond
Long Branch
Creek
Blackwater River
Bagdad
Galt City
Pace
Floridatown
Substa
Substation
Lookout
LOUISVILLE
Harp
Mulat
Mulatto Bayou
Avalon Beach
Robinson Point
Escribano Point
Lora Point
ESCAMBIA BAY
BLACKWATER BAY
197
90
10
281
191

7. Klej-Leon Association
8. Huckabee-Kalmia-Izagota Association
9. Coastal Dune Land and Beach-Tidal Marsh Association
10. Plummer-Rutlege-Alluvial Land-Fresh Water Swamp-Dorovan-Pamlico Association
11. Lakeland-Paola-Kureb-St. Lucie-Rimini Association
12. Lakeland-Troup Association
13. Troup-Orangeburg Association
14. Dothan-Orangeburg Association
15. Red Bay-Lucy Association
16. Chipley-Scranton Association
17. Johns-Leaf Association
18. Salt Water Marsh-Bayvi-Dirego Association
19. Fuquay-Lucy-Troup Association
20. Dothan-Orangeburg-Tifton Association
21. Lakeland-Faceville Association
22. Chipley-Albany-Leon Association
23. Ardilla-Leefield-Stilson Association
24. Tifton-Faceville-Greenville Association
25. Norfolk-Ruston-Goldsboro Association
26. Tifton-Faceville-Marlboro Association
27. Lakeland-Cuthbert-Shubuta Association
28. Blanton-Klej-Plummer Association
29. Goldsboro-Lynchburg-Rains Association
30. Kureb-Resota-Mandarin Association
31. Lakeland-Foxworth-Centenary Association
32. Leefield-Albany-Stilson Association
33. Hurricane-Chipley-Albany Association
34. Pottsburg-Leon-Rutlege Association
35. Plummer-Pelham Association
36. Rutlege-Allanton-Pickney Association
37. Chipley-Albany-Stilson Association
38. Leon-Albany-Plummer-Chipley-Osier Association
39. Dunbar-Bladen Association
40. Dothan-Stilson-Lucy Association
41. Ardilla-Leefield-Pansey Association
42. Chipley-Albany-Blanton Association
43. Leon-Felda-Matmon Association
44. Dothan-Orangeburg-Red Bay Association
45. Alpin-Blanton-Eustis Association
46. Orangeburg-Lucy-Dothan Association
47. Chipley-Albany-Plummer Association
48. Leon-Mascotte-Rutlege Association
49. Broward, var.-Matmon-Osier Association
50. Manatee, var.-Felda, Var.-Copeland, Var. Association
51. Fresh Water Swamp, Shallow to Limestone Association
52. Salt Water Marsh and Swamp-Coastal Dunes Association
53. Alpin-Blanton Association
54. Chipley-Blanton-Swamp Association
55. Adamsville, var.-Chiefland-Blanton Association
56. Candler-Apopka Association
57. Jonesville-Chiefland-Archer Association
58. Arredondo-Gainesville Association
59. Hernando-Archer-Chiefland Association
60. Sparr-Lochloosa-Tavares Association
61. Adamsville-Osier Association
62. Bushnell-Wabasso-Felda Association
63. Blichton-Flemington-Kanapaha Association
64. Leon-Mascotte-Surrency Association
65. Lynne-Pomona-Pompano Association
66. Candler-Paola-Tavares Association
67. Candler-Adamsville-Pompano Association

(FLORI

30°3

MICROCOPY RESOLUTION TEST CHART
NBS - 1010a
(ANSI and ISO TEST CHART No. 2)
1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6
6.3


Fairhope
Klumpp Landing Field
Cowpen Cr
River
Branch
38
37
17
34
20
30
98
19
0'
88°00'
900 000 FEET (FLORIDA)
41
R 1 E
925
375
R 2 E
950
400

THE FLORIDA ECOLOGICAL ATLAS WAS PRODUCED BY THE U.S. FISH AND WILDLIFE SERVICE, DIVISION OF BIOLOGICAL SERVICES, NATIONAL COASTAL ECOSYSTEMS TEAM (FWS/OBS - 82/47) AND THE MINERALS MANAGEMENT SERVICE FOR COASTAL PLANNERS, DECISION MAKERS, AND THE GENERAL PUBLIC, TO DETERMINE AND EVALUATE CHANGE AND TO RESOLVE CONFLICTS AMONG LAND USES, FISH AND WILDLIFE REQUIREMENTS, AND THE MAINTENANCE OF ECOLOGICAL DIVERSITY. THE STUDY AREA INCLUDES THE COASTAL COUNTIES: ESCAMBIA, SANTA ROSA, OKALOOSA, WALTON, WASHINGTON, BAY, CALHOUN, GULF, FRANKLIN, WAKULLA, JEFFERSON, TAYLOR, DIXIE, LEVY, CITRUS AND HERNANDO, AND EXTENDS OFFSHORE APPROXIMATELY 10 MILES. THERE IS NO ATTEMPT, IN THE DESIGN OR PRODUCTS OF THIS STUDY, TO DEFINE THE LIMITS OF PROPRIETARY JURISDICTION OF ANY FEDERAL, STATE, OR LOCAL GOVERNMENT TO ESTABLISH THE GEOGRAPHICAL SCOPE OF THE REGULATORY PROGRAMS OF GOVERNMENT AGENCIES.

THIS MAP HAS BEEN COMPILED FROM A VARIETY OF SOURCE MATERIALS INCLUDING MAPS, AERIAL PHOTOS, AND REPORTS. SINCE MANY SOURCES CONTAINED GENERALIZED LOCATIONS OF RESOURCES AND OTHER MAPPED FEATURES, THE USER SHOULD NOT RELY ON THESE MAPS FOR PRECISE MEASUREMENTS OF DISTANCES OR AREAS.

PRIMARY SOURCES OF MAPPED INFORMATION:

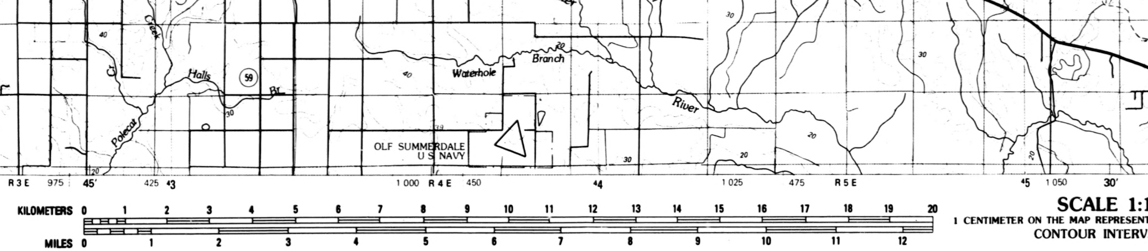
LANDFORMS: Physiographic Map of Florida,
State Bureau of Geology, 1980.

SOILS: General Soils Atlas of Florida,
Division of State Planning, 1975.
General Soils Atlas of Florida, U.S.
Soil Conservation Service, 1982.

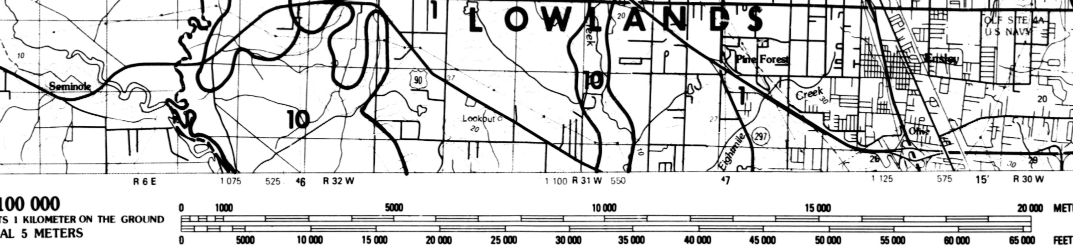
ACTIVE DUNES: Black and White Aerial
Photography, 1:80,000 Scale, Mark Hurd
Aerial Surveys Inc., 1980.
Topographic Maps, 1:24,000 Scale, U.S.
Geological Survey, various dates.

GEOLOGIC FAULTS: Map of Escambia and
Santa Rosa Counties Showing Contours on top
of the Lower Limestone of the Floridan
Aquifer, State Bureau of Geology, 1965.

FOR COMPLETE REFERENCES SEE MAP NARRATIVE


Polecat
Cr.
Creek
Halls
Br.
59
Waterhole
Branch
River
OLF SUMMERDALE
U S NAVY
40
30
20
R 3 E
975
45′
425
43
1 000
R 4 E
450
44
1 025
475
R 5 E
45
1 050
30′
KILOMETERS 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
MILES 0 1 2 3 4 5 6 7 8 9 10 11 12
SCALE 1:1
1 CENTIMETER ON THE MAP REPRESENT
CONTOUR INTERV

1. Lakeland-Eustis-Lakewood Association: Nearly level to gently sloping, excessively drained soils, sandy throughout.
2. Lakeland, Ruston, and Norfolk-Sunsweet, Carnegie and Cuthbert Association: Sloping to steep, excessively drained soils, sandy throughout, well drained, loamy soils with loamy or clayey subsoils, and moderately well drained loamy soils with clayey subsoils.
3. Red Bay-Blakely Association: Nearly level to gently sloping, well drained loamy soils with loamy subsoils.
4. Tifton-Carnegie-Faceville Association: Nearly level to gently sloping, well drained, loamy soils with clayey or loamy subsoils.
5. Norfolk-Ruston-Savannah Association: Nearly level to gently sloping, well drained or moderately well drained, loamy soils with loamy subsoils.


1
LOWLANDS
OLF SITE 4A
U S NAVY
10
Seminole
90
37
Pine Forest
Ensley
10
1
Creek
20
Lookout
20
297
Eightmile
27
Olive
26
30
29
R 6 E
1 075
525
46
R 32 W
1 100
R 31 W
550
47
1 125
575
15'
R 30 W
0
1000
5000
10 000
15 000
20 000
METI
0
5000
10 000
15 000
20 000
25 000
30 000
35 000
40 000
45 000
50 000
55 000
60 000
65 000
FEET

100 000
TS 1 KILOMETER ON THE GROUND
AL 5 METERS

6. **Tifton-Irvington-Lynchburg Association:** Nearly level to gently sloping, well drained to somewhat poorly drained, loamy soils with clayey or loamy subsoils.
8. **Huckabee-Kalmia-Izagota Association:** Nearly level, well drained soils, sandy throughout and moderately well drained, loamy soils with loamy or clayey subsoils, on river terraces.
10. **Plummer-Rutlege-Alluvial Land-Fresh Water Swamp-Dorovan-Pamlico Association:** Nearly level, poorly drained soils with a thick surface layer overlaying a loamy subsoil and very poorly drained soils that are sandy throughout.
12. **Lakeland-Troup Association:** Nearly level to steep, excessively drained soils, sandy throughout, and well drained soils with very thick sandy layers over loamy subsoil.
13. **Troup-Orangeburg Association:** Highly dissected nearly level to steep, well drained, sandy soils with loamy subsoils.
14. **Dothan-Orangeburg Association:** Nearly level to sloping, well drained, sandy soils with loamy subsoils.
15. **Red Bay-Lucy Association:** Nearly level to sloping, well drained, loamy and sandy soils with loamy subsoils.
16. **Chipley-Scranton Association:** Nearly level to gently sloping, moderately well to somewhat poorly drained sandy soils.
17. **Johns-Leaf Association:** Nearly level, somewhat poorly to poorly drained, sandy soils with loamy subsoils on river terraces.
18. **Salt Water Marsh-Bayvi-Dirego Association:** Nearly level, very poorly drained soils subject to frequent flooding by tidal waters.

E=__ft/yr	BEACH EROSION AREA (Period of Univ. of West Florida, 1981)
A=__ft/yr	BEACH ACCRETION AREA (Period Univ. of West Florida, 1981)
■	GULF BARRIER ISLAND
Ⓓ	ACTIVE DUNE AREA

Landing Field (Abandoned)
Ferry Pass
Lora Point
BAY
Avalon Beach
BLACKWATER
Escribano Point
18
18
16
10
T 1 S
30°30′
87°00′
480000mE
1 150
600
R 29 W
1 175
625
R 28 W
650 000 FEET (ALABAMA)

ERS

Record: 1957-1981;

of Record: 1957-1981;

U ▬ D **NORMAL FAULT**
(Showing relative vertical movement, U, up, and D, down)

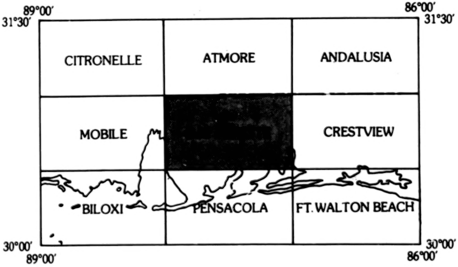
U ▬ D **SUB-SURFACE NORMAL FAULT**
(Showing relative vertical movement, U, up, and D, down)

STUDY AREA BOUNDARY

▮▮▮▮▮▮▮▮▮▮▮▮▮ Offshore

▬ ‒ ▬ ‒ Inland (County)

▬ ‒ ‒ ▬ Inland (State)



89°00′
31°30′
86°00′
31°30′
CITRONELLE
ATMORE
ANDALUSIA
MOBILE
CRESTVIEW
BILOXI
PENSACOLA
FT. WALTON BEACH
30°00′
89°00′
30°00′
86°00′

57. Jonesville-Chiefland-Archer Association
58. Arredondo-Gainesville Association
59. Hernando-Archer-Chiefland Association
60. Sparr-Lochloosa-Tavares Association
61. Adamsville-Osier Association
62. Bushnell-Wabasso-Felda Association
63. Blichton-Flemington-Kanapaha Association
64. Leon-Mascotte-Surrency Association
65. Lynne-Pomona-Pompano Association
66. Candler-Paola-Tavares Association
67. Candler-Adamsville-Pompano Association
68. Arredondo-Kendrick Association
69. Broward-Boca Association
70. Panasoffkee-Bushnell Association
71. Myakka-Basinger Association
72. Meggett, var.-Pompano Association
73. Terra Ceia-Placid Association
74. Arredondo-Sparr-Kendrick Association
75. Candler-Lake Association
76. Masaryk Association
77. Nobleton-Blichton-Flemington Association
78. EauGallie-Wabasso-Basinger Association
79. Paisley-Floridana-Wabasso Association
80. Okeelanta-Aripeka-Terra Ceia Association
81. Homosassa-Weekiwachee-Lacoochee Association
82. Floridana-Basinger Association
83. Salt Water Marsh and Swamp Association
84. Fresh Water Swamp and Marsh Association
85. Blichton-Lochloosa-Kendrick Association
86. Paisley-Bushnell Association
87. Myakka-Pomello Association

MICROFI
BEST

MICROCOPY RESOLUTION TEST CHART
NBS - 1010a
(ANSI and ISO TEST CHART No. 2)
2.5
2.2
2.0
1.8
1.6
2.8
3.2
3.6
4.0
4.5
5.0
5.6
1.0
1.1
1.25
1.4